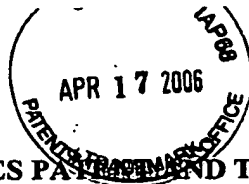


Docket No. 284147US0PCT



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ramon MERCE VIDAL, et al.

SERIAL NO: 10/566,164

GAU:

FILED: January 27, 2006

EXAMINER:

FOR: INDOL-4 SULFONAMIDE DERIVATIVES, THEIR PREPARATION AND THEIR USE 5-HT-6 AS MODULATORS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
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CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
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DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

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Roland E. Martin
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

284147US0PCT

SERIAL NO.

10/566,164

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Ramon MERCE VIDAL, et al.

FILING DATE

January 27, 2006

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|----------|--------------------|-------|--------------|-------------------------------|
| /SY/ | AA | US 2005/0065202 | 03-24-05 | VIDAL ET AL. | | | |
| /SY/ | AB | US 2003/0191124 | 10-09-03 | MERCE-VIDAL ET AL. | | | |
| /SY/ | AC | US 2005/0032791 | 02-10-05 | MERC-VIDAL ET AL. | | | |
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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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☐ Additional References sheet(s) attached

Examiner

/Shawquia Young/

Date Considered

02/26/2009

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LIST OF RELATED CASES CITED BY
APPLICANT UNDER 37 CFR 1.56

Docket No.: 284147US0PCT

Serial No.: 10/566,164

Inventor: Ramon MERCE VIDAL, et al.

Filing Date: January 27, 2006

Group:

LIST OF RELATED CASES

| <u>Examiner Initial</u> | <u>Docket No.</u> | <u>Serial or Patent Number</u> | <u>Filing or Issue Date</u> | <u>Patent App. Publication No.</u> | <u>Inventor or Applicant</u> |
|-----------------------------|-------------------|--|---------------------------------|--|----------------------------------|
| /SY/ | 284057US0PCT | 10/566,094 | 01/27/06 | | MERCE VIDAL, et al. |
| /SY/ | 283723US0PCT | 10/566,403 | 01/30/06 | | MERCE VIDAL, et al. |
| /SY/ | 284024US0PCT | 10/566,101 | 01/27/06 | | MERCE VIDAL, et al. |
| /SY/ | 284147US0PCT* | 10/566,164 | 01/27/06 | | MERCE VIDAL, et al. |
| /SY/ | 283628US0PCT | 10/566,100 | 01/27/06 | | TORRENS JOVER, et al. |
| /SY/ | 283625US0PCT | 10/566,402 | 01/30/06 | | TORRENS JOVER, et al. |
| /SY/ | PER CLIENT | 10/841,066 | 05/07/04 | US2005/0065202 A1 | VIDAL, et al. |
| /SY/ | PER CLIENT | 10/293,206 | 11/13/02 | US2003/0191124 A1 | MERCE- VIDAL, et al. |
| /SY/ | PER CLIENT | 10/933,951 | 09/03/04 | US2005/0032791 A1 | MERCE- VIDAL, et al. |

Examiner

/Shawquia Young/

Date Considered

02/26/2009

*Present Application; listed for information
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Docket No. 284147US0PCT



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEPOSIT ACCOUNT

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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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Corwin P. Umbach, Ph.D.

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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | PATENT DOCKET NO. 284147US0PCT | | SERIAL NO. 10/566,164 | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | | APPLICANT Ramon MERCE VIDAL, et al. | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | |
| | AA | | | | | | | |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | | |
| /SY/ | AO | 00/46195 | 8/10/2000 | WO | | NO | | |
| /SY/ | AP | 2 121 223 | 11/16/1998 | ES(equivalent of US 5 744 488) | | NO | | |
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| Examiner /Shawquia Young/ | | | | | Date Considered /Shawquia Young/ | | | |
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U.S. PCT Application Serial No. ~~10~~ 566,164

Filed: January 27, 2006

Ramon MERCE VIDAL, et al.

Docket No. 284147 US

STATEMENT OF RELEVANCY

- 1) References have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References AO & AP have been cited in the corresponding Spanish Search Report. A copy of these references is being submitted herewith.
- 3) References are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.

Docket No. 284147US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ramon MERCE VIDAL, et al.

SERIAL NO: 10/566,164

GAU:

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CERTIFICATION

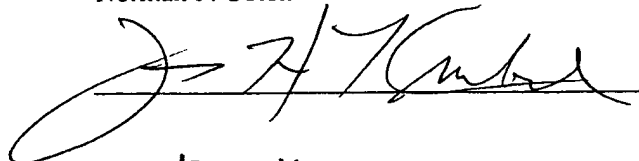
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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
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James H. Knebel
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| | | | |
|---|--|-------------------------------------|------------------------|
| | | Docket No.: 284147US0PCT | Serial No.: 10/566,164 |
| LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56 | | Inventor: Ramon MERCE VIDAL, et al. | |
| | | Filing Date: January 27, 2006 | Group: |

LIST OF RELATED CASES

| <u>Examiner Initial</u> | <u>Docket No.</u> | <u>Serial or Patent Number</u> | <u>Filing or Issue Date</u> | <u>Patent App. Publication No.</u> | <u>Inventor or Applicant</u> |
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| /SY/ | 303221US0CONT | 11/679,344 | 02/27/07 | | MERCE VIDAL |
| /SY/ | 302651US0CONT | 11/673,328 | 02/09/07 | | MERCE VIDAL, et al. |
| /SY/ | 284147US0PCT* | 10/566,164 | 01/27/06 | | MERCE- VIDAL, et al. |

Examiner /Shawquia Young/ Date Considered 02/26/2009

*Present Application; listed for information
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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 284147US0PCT | | SERIAL NO. 10/566,164 | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Ramon MERCE VIDAL, et al. | | | |
| | | | | FILING DATE January 16, 2007 | | GROUP 1614 | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| /SY/ | AO | WO 01/32646 A2 | 05/10/2001 | WIPO | | | |
| /SY/ | AP | EP 0 733 628 A1 | 09/25/1996 | Europe | | | |
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| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| /SY/ | AW | Hoyer, D., et al., "5-HT Receptor Classification and Nomenclature: Towards a Harmonization with the Human Genome", Review, Neuropharmacology, Vol. 36. No. 4/5, 1997, pp. 419-428. | | | | | |
| /SY/ | AX | Monsma, J. Frederick, Jr. et al., "Cloning and Expression of a Novel Serotonin Receptor with High Affinity for Tricyclic Psychotropic Drugs", Accelerated Communication, Molecular Pharmacology, 43, pp. 320-327, 1992. | | | | | |
| /SY/ | AY | Ruat, Martial, et al., "A novel rat serotonin (5-HT ₆) receptor: molecular cloning, localization and stimulation of camp accumulation", Biochemical and Biophysical Research Communications, Vol. 193. No. 1, 1993, May 28, 1993, pp. 268-276. | | | | | |
| /SY/ | AZ | Kohen, Ruth, et al., "Cloning, Characterization, and Chromosomal Localization of a Human 5-HT ₆ Serotonin Receptor", Journal of Neurochemistry, Vol. 66, No. 1, 1996, pp. 47-56. | | | | <input checked="" type="checkbox"/> Additional References sheet(s) attached | |
| Examiner | | | | | Date Considered | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

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| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| /SY/ ↓ | AAA | Yoshioka, M., et al., "Central Distribution and Function of 5-HT ₆ Receptor Subtype in the Rat Brain", First Department of Pharmacology, Hokkaido University School of Medicine, Kita-15, Nishi-7, Kita-ku Sapporo 060, Japan, 1998, 861, 244. | | | | | |
| | AAB | Tumbull, V. Andrew, et al., "Selective Antagonism of the NPY Y5 Receptor Does Not Have a Major Effect on Feeding in rats", Diabetes, Vol. 51, August 2002, PP.2441-2449. | | | | | |
| | AAC | Bourson, Anne, et al., "Involvement of 5-HT ₆ receptors in nigro-striatal function in rodents", British Journal of Pharmacology (1998) 125, pp. 1562-1566. | | | | | |
| | AAD | Rogers, D.C., et al., "Cognitive enhancement effects of the selective 5-HT ₆ antagonist SB-271046", Br. J. Pharmacol. Suppl., 1999, 127, 22p. | | | | | |
| | AAE | Bourson, Anne, et al., "Determination of the Role of the 5-HT ₆ Receptor in the Rat Brain: A Study using Antisense Oligonucleotides ¹ ", Pharmacol. Exp. Ther., 1995, 274, pp. 173-180. | | | | | |
| | AAF | Sleight, A.J., et al., "Effects of altered 5-HT ₆ expression in the rat: functional studies using antisense oligonucleotides", Behavioral Brain Research 73 (1996), pp. 245-248. | | | | | |
| | AAG | Branchek, A. Theresa, et al., "5-HT ₆ Receptors as Emerging Targets For Drug Discovery", Annu. Rev. Pharmacol. Toxicol., 2000, 40, pp. 319-334. | | | | | |
| | AAH | Routledge, Carol, et al., "Characterization of SB-271046: a potent, selective and orally active 5-HT ₆ receptor antagonist", British Journal of Pharmacology (2000) Vol. 130, pp. 1606-1612. | | | | | |
| | AAI | Roth, L. Bryan, et al., "Binding of Typical and Atypical Antipsychotic Agents to 5-Hydroxytryptamine-6 and 5-Hydroxytryptamine-7 Receptors", The Journal of Pharmacology and Experimental Therapeutics. Vol. 268, No.3, pp. 1403-1410. | | | | | |
| | AAJ | Glatt, E. Charles, et al., "Clozapine: Selective Labeling of Sites Resembling 5-HT ₆ Serotonin Receptors May Reflect Psychoactive Profile", Molecular Medicine, Vol. 1, Number 4, May 1995 pp. 398-406. | | | | | |
| | AAK | Shinkai, Takahiro, et al., "Association Study of the 5-HT ₆ Receptor Gene in Schizophrenia", American Journal of Medical Genetics (Neuropsychiatric Genetics) 88, pp.120-122 (1999). | | | | | |
| | AAL | Gerard, Caroline, et al., "Immuno-localization of serotonin 5-HT ₆ receptor-like material in the rat central nervous system", Brain Research 746 (1997) pp. 207-219. | | | | | |
| | AAM | Pranzatelli, R. Michael, "Serotonergic drugs and movement disorders in humans", Drugs of Today Vol. 33, No.6, 1997, pp. 379-392. | | | | | |
| | AAN | Gilbert, E.E., "Recent developments in preparative sulfonation and sulfation", SYNTHESIS, International Journal of Methods in Synthetic Organic Chemistry No. 1: September 1969 | | | | | |
| | AAO | Munson, P., et al., "LIGAND: a versatile computerized approach for characterization of ligand-binding systems", Analytical Biochemistry, 1980, 107, pp. 220-239. | | | | | |
| | AAP | Kask, Ants, et al., "Neuropeptide Y Y ₅ receptor antagonist CGP71683A: the effects on food intake and anxiety-related behavior in the rat", European Journal of Pharmacology 414, 2001, pp. 215-224. | | | | | |
| | AAQ | Churchill, et al., "Pharmaceutics: The Science of Dosage Forms" Second Edition, 2002. | | | | | |
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| /SY/ | AAA | Swarbrick, et al., "Encyclopedia of Pharmaceutical Technology, second edition, 2002. | | | | | |
| /SY/ | AAB | Gilbert, S. Banker and Christopher t. Rhodes, "Modern Pharmaceutics", Fourth Edition, Vol. 121, Drugs and the Pharmaceutical Sciences, 2002. | | | | | |
| /SY/ | AAC | Lachman, et al., "The Theory and Practice of Industrial Pharmacy", Third Edition, 1986. | | | | | |
| /SY/ | AAD | Rathbone, et al., "Modified-Release Drug Delivery Technology", Drugs and the Pharmaceutical Sciences, Vol. 126, 2002. | | | | | |
| /SY/ | AAE | Bruck, D. Stephen, Ph.D., "Controlled Drug Delivery" Basic Concepts, Vol. 1, 1983. | | | | | |
| /SY/ | AAF | Mathiowitz, E. (Ed.) John Wiley & Sons, Inc. New York, "Oral drug delivery, small intestine and colon", Encyclopedia of Controlled Drug Delivery, 1999, Vol. 2, pp. 698-728. | | | | | |
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| | AS | | | | | | |
| | AT | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| /SY/ | AU | Warren D. Hirst, et al.; "CHARACTERIZATION OF [¹²⁵ I]-SB-258585 BINDING TO HUMAN RECOMBINANT AND NATIVE 5-HT ₆ RECEPTORS IN RAT, PIG AND HUMAN BRAIN TISSUE", British Journal of Pharmacology (2000) 130, pages 1597-1605. | | | | | |
| /SY/ | AV | M.L. WOOLLEY, et al. "A ROLE FOR 5-HT ₆ RECEPTORS IN RETENTION OF SPATIAL LEARNING IN THE MORRIS WATER MAZE", Neuropharmacology 41 (2001), Pages 210-219. | | | | | |
| /SY/ | AW | MAGID ABOU-GHARBIA, et al. "SYNTHESIS AND ANTI-ARRHYTHMIC ACTIVITY OF CYCLOALKANEINDOLES", J. Med Chem. 23, (1988), Pages 373-377. | | | | | |
| /SY/ | AX | J. F. W. McOMIE, et al., "PROTECTIVE GROUPS IN ORGANIC CHEMISTRY", Plenum Press. LONDON, AND NEW YORK, 1973 | | | | | |
| /SY/ | AY | THEODORA W. GREENE, et al., "PROTECTIVE GROUPS IN ORGANIC SYNTHESIS", Second Edition, A Wiley-Interscience Publication JOHN WILEY & SONS, INC., NEW YORK/ CHICHESTER/ BRISBANE/ TORONTO/ SINGAPORE. | | | | | |
| /SY/ | AZ | ORAL DRUG DELIVERY, TRADITIONAL, Supplied by the British Library- "The world's knowledge" | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner /Shawquia Young/ | | | | | Date Considered 02/26/2009 | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Ramon MERCE VIDAL, et al.

SERIAL NO: New U.S PCT Application Based on PCT/EP04/08512

GAU:

FILED: Herewith

EXAMINER:

FOR: INDOL-4 SULFONAMIDE DERIVATIVES, THEIR PREPARATION AND THEIR USE 5-HT-6 AS MODULATORS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION


- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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MAIER & NEUSTADT, P.C.
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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 284147US0PCT | | SERIAL NO. New U.S PCT Application Based on PCT/EP 04/08512 | |
| LIST OF REFERENCES CITED BY APPLICANT | | | | APPLICANT Ramon MERCE VIDAL, et al. | | | |
| | | | | FILING DATE Herewith | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | 3,472,870 | 10/14/1969 | LARSEN, Aubrey A. et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| /SY/ | AO | 03/042175 | 5/22/2003 | WO | | NO | |
| /SY/ | AP | 0815861 | 1/7/1998 | EP | | NO | |
| /SY/ | AQ | 02/060871 | 8/8/2002 | WO | | NO | |
| /SY/ | AR | 00/46915 | 8/10/2000 | WO | | NO | |
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| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
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| | AZ | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner /Shawquia Young/ | | | | | Date Considered 02/26/2009 | | |
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